

Tantalum Surface Mount Chip Capacitor Typical Case Codes

Tantalum Case Code	Alternate Metric Code	Alternate English Code	L	W	H	a	b	
P	2012	0805	2.0 ± 0.2 (0.080 ± 0.008)	1.25 ± 0.2 (0.050 ± 0.008)	1.2 MAX (0.050 MAX)	0.5 ± 0.2 (0.020 ± 0.008)	0.9 ± 0.1 (0.035 ± 0.004)	mm Inch
A	3216	1206	3.2 ± 0.2 (0.126 ± 0.008)	1.6 ± 0.2 (0.063 ± 0.008)	1.6 ± 0.2 (0.063 ± 0.008)	0.8 ± 0.3 (0.031 ± 0.012)	1.2 ± 0.2 (0.047 ± 0.008)	mm Inch
B	3528	1411	3.5 ± 0.2 (0.138 ± 0.008)	2.8 ± 0.2 (0.110 ± 0.008)	1.9 ± 0.2 (0.075 ± 0.008)	0.8 ± 0.3 (0.031 ± 0.012)	2.2 ± 0.2 (0.087 ± 0.008)	mm Inch
C	6032	2412	6.0 ± 0.3 (0.236 ± 0.008)	3.2 ± 0.3 (0.126 ± 0.008)	2.6 ± 0.3 (0.098 ± 0.008)	1.3 ± 0.3 (0.051 ± 0.012)	2.2 ± 0.2 (0.087 ± 0.008)	mm Inch
D1	5846	2318	5.8 ± 0.3 (0.230 ± 0.008)	4.6 ± 0.2 (0.180 ± 0.008)	3.2 ± 0.3 (0.126 ± 0.012)	1.3 ± 0.3 (0.051 ± 0.012)	2.4 ± 0.2 (0.094 ± 0.008)	mm Inch
D	7343	2916	7.3 ± 0.2 (0.287 ± 0.008)	4.3 ± 0.2 (0.169 ± 0.008)	2.9 ± 0.3 (0.110 ± 0.012)	1.3 ± 0.3 (0.051 ± 0.012)	2.4 ± 0.2 (0.094 ± 0.008)	mm Inch
E	7353H	2917	7.3 ± 0.2 (0.287 ± 0.008)	4.3 ± 0.2 (0.169 ± 0.008)	4.1 ± 0.3 (0.162 ± 0.012)	1.3 ± 0.3 (0.051 ± 0.012)	2.4 ± 0.2 (0.094 ± 0.008)	mm Inch

Note #1: The "P" and "D1" case sizes are less commonly available than the five step "A" through "E" series.

Note #2: The "D" and "E" case sizes do use the same footprint. The "E" size is taller off the circuit board.

Note #3: Different vendors follow their own sizing and tolerancing schemes. Consult specific vendor spec sheets for details.

Note #4: Other Case Codes exist such as "J", "V" & "T1" thru "T4". Consult specific vendor spec sheets for details.

Note #5: Case size dimensions per drawing below.

